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- III. Centre National de la Recherche Scientifique, Paris

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1. Title: MKSA system
2. Title: CGS system
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- IV. Department of Scientific and Industrial Research (Gr. Brit.)

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 5 refs. RTS 1806.
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DESCRIPTORS: *Electrical engineering, Electric fields, Magnetic fields, *Electromagnetism.

The objections of Abramovich (61-19707) were apparently due to obscurities in the original proposal (61-19904) which are hereby clarified. The proposed "universal" system, while retaining the practical units (ampere, volt, joule, watt, etc.), eliminates the magnitudes ϵ_0 and μ_0 that have no physical meaning, and corresponds to the modern theory of electromagnetic fields.
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DESCRIPTORS: Electrical engineering, Electronics,
*Electromagnetism, Electrical fields, Magnetic fields
*Electromagnetic fields, Measurement

The origin, the merits, and the disadvantages are given
for the MKSA (meter, kilogram, second and ampere)
and the CGS (centimeter, gram and second) systems. A
compromise system is proposed (called the "universal"
system) that has all the advantages of both systems.

(Physics--Electronics, TT, v. 6, no. 3)

61-19904

1. Title: MKSA system
2. Title: CGS system
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- II. RTS-1803
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DESCRIPTORS: *Nervous system, *Brain,
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- I. Klykov, N. V.
- II. PASEB-S-464-3
- III. Federation of American
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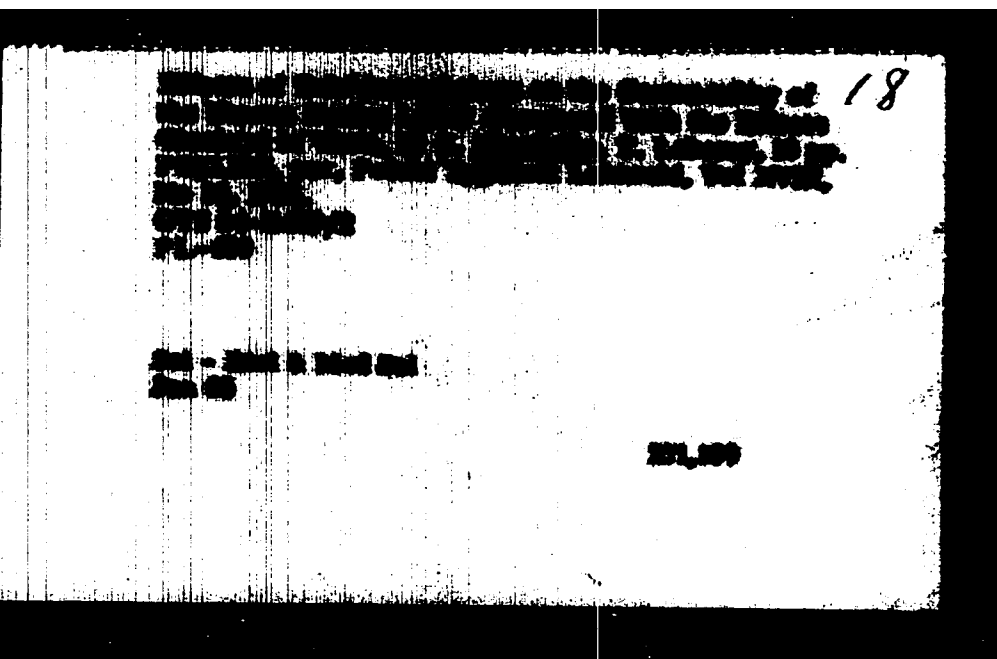
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